

Project Title	Funding	Strategic Plan Objective	Institution
Baby Siblings Research Consortium	\$13,730	Q1.S.B	Autism Speaks (AS)
Family patterns in diagnosis of children with autism spectrum disorders (ASD)	\$10,000	Q1.S.C	Columbia University
Divergent biases for conspecifics as early markers for Autism Spectrum Disorders	\$242,662	Q1.L.A	New York University
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	\$0	Q1.L.A	City of New York, College of Staten Island
Investigating the auditory attentional networks in Autism Spectrum Disorder	\$0	Q1.L.B	CUNY - Queens College
Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials	\$0	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Reliability of sensory-evoked activity in autism	\$0	Q1.L.B	New York University
FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$0	Q1.L.B	ALBERT EINSTEIN COLLEGE OF MEDICINE
IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	\$0	Q1.L.B	Weill Cornell Medical College
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 4	\$19,746	Q1.L.C	Montefiore Medical Center
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 2	\$18,321	Q1.L.C	New York University
Advancing a Standardized Research Protocol to Study Treatment Effects in Individuals with Autism Spectrum Disorder	\$151,092	Q1.L.C	Weill Cornell Medical College
Developing Scalable Measures of Behavior Change for ASD Treatments - Core	\$110,037	Q1.L.C	Weill Cornell Medical College
Developing Scalable Measures of Behavior Change for ASD Treatments- Project 1	\$19,952	Q1.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
A Web-Based Tool to Assess Social Cognition in ASD- Core	\$32,696	Q1.L.C	The Research Foundation of the State University of New York at Stony Brook
Developing a Sensitive, Cost Effective Measure of Behavior Change in Children with ASD	\$30,000	Q1.L.C	Columbia University
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	Q1.Other	Cornell University
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Q2.S.A	Columbia University
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,963	Q2.S.A	State University of New York, Downstate Medical Center
Anti-GAD antibodies in autism	\$0	Q2.S.A	Hartwick College
Neuregulin 1 (NRG1) in autistic children	\$0	Q2.S.A	Hartwick College
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$30,000	Q2.S.A	The Feinstein Institute for Medical Research

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Abnormalities in signal transduction in autism	\$0	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Q2.S.A	Feinstein Institute for Medical Research
Autism Spectrum Disorder Diagnostic/Therapeutic Agent	\$225,000	Q2.S.A	SPARK2FLAME, INC.
Roles of pro-inflammatory Th17 cells in autism	\$249,729	Q2.S.A	New York University
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$0	Q2.S.A	Hartwick College
Building awareness of the value of brain tissue donation for autism research	\$90,165	Q2.S.C	Autism Science Foundation
Addressing challenges to post-mortem tissue donation in families affected with autism	\$0	Q2.S.C	Autism Science Foundation
Foundation Associates agreement (BrainNet)	\$625,000	Q2.S.C	Foundation Associates
Understanding the Genetic Architecture of Rett Syndrome - an Autism Spectrum Disorder	\$30,000	Q2.S.D	Cold Spring Harbor Laboratory
Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	\$0	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Neural and cognitive discoordination in autism-related mouse models	\$280,480	Q2.S.D	New York University
Multigenic basis for autism linked to 22q13 chromosomal region	\$125,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Neuronal translation in Tsc2+/- and Fmr1-/y mutant ASD mouse models	\$62,500	Q2.S.D	The Trustees of Columbia University in the City of New York
Dysregulation of mTOR Signaling in Fragile X Syndrome	\$250,167	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
Dysregulation of mTOR Signaling in Fragile X Syndrome	\$164,833	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
Translation, Synchrony, and Cognition	\$380,953	Q2.S.D	New York University
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$62,497	Q2.S.D	New York University
Platform for autism treatments from exome analysis	\$289,390	Q2.S.E	ROCKEFELLER UNIVERSITY
IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	Q2.S.E	State University New York, Stony Brook
The intersection between habit and anxiety in a genetic model of autism	\$62,500	Q2.S.E	Cold Spring Harbor Laboratory
Genetics of conotruncal defects and associated neurodevelopmental outcomes	\$453,446	Q2.S.E	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Simons Variation in Individuals Project (VIP) Principal Investigator	\$198,817	Q2.S.G	Columbia University

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Mosaicism in focal cortical dysplasias spectrum seen in neuropsychiatric disease	\$862,077	Q2.S.G	ROCKEFELLER UNIVERSITY
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$242,046	Q2.S.G	Columbia University
Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$639,375	Q2.S.G	SLOAN-KETTERING INST CAN RESEARCH
VIP Family Meetings	\$194,646	Q2.S.G	VIP Family Meetings
Imaging markers of brain malformations in people with 16p11.2 alterations	\$0	Q2.S.G	New York University
Neuronal Correlates of Autistic Traits in ADHD and Autism	\$870,670	Q2.Other	New York University
Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep	\$211,875	Q2.Other	New York University
Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$90,000	Q2.Other	MAYO CLINIC ROCHESTER
Neuronal Adaptation and Plasticity after Chronic Disuse	\$423,750	Q2.Other	New York University
RNA dysregulation in autism	\$125,000	Q2.Other	ROCKEFELLER UNIVERSITY
Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	Q2.Other	New York University
Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	\$33,333	Q2.Other	New York University
Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$521,650	Q2.Other	COLD SPRING HARBOR LABORATORY
Role of a novel PRC1 complex in neurodevelopment and ASD neurobiology	\$225,000	Q2.Other	New York University
Monoallelic expression in neurons derived from induced pluripotent stem cells	\$35,232	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE
Monoallelic expression in neurons derived from induced pluripotent stem cells	\$382,268	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE
Long non-coding RNAs in gene regulatory networks underlying Autism	\$211,875	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Disruption of Reelin biosynthesis by de novo missense mutations found in aut	\$33,503	Q2.Other	UPSTATE MEDICAL UNIVERSITY
The neurophysiology of sensory processing and multisensory integration in ASD	\$426,311	Q2.Other	SYRACUSE UNIVERSITY
Pathogenic roles of paternal-age-associated mutations in autism	\$62,500	Q2.Other	Weill Cornell Medical College
CNTNAP2 regulates production, migration and organization of cortical neurons	\$62,500	Q2.Other	Memorial Sloan-Kettering Cancer Center
Validity and Reliability of New Standard for Resting fMRI Data	\$84,750	Q2.Other	New York University

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Alternative splicing-mediated mechanisms of cortical interneuron maturation and circuit integration	\$98,061	Q2.Other	New York University
THE COGNITIVE SEARCHLIGHT: TRN CIRCUIT DISSECTION IN HEALTH AND DISEASE	\$528,288	Q2.Other	New York University
Role of Draxin in Forebrain Connectivity and Complex Behaviors	\$179,959	Q2.Other	WADSWORTH CENTER
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$30,000	Q2.Other	Columbia University
Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	\$81,581	Q2.Other	New York University
AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	\$370,498	Q2.Other	University of Rochester
Molecular control of prefrontal cortical circuitry in autism	\$211,875	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$28,000	Q2.Other	New York University
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$720,372	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$206,585	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	Q3.S.A	State University of New York, Upstate Medical University
CII Autism Program: Maternal and child infection and immunity in ASD	\$1,096,957	Q3.S.E	Columbia University
PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	Q3.S.E	Columbia University
Prenatal factors and risk of autism in a Finnish national birth cohort	\$538,035	Q3.S.H	Columbia University
Prenatal factors and risk of autism in a Finnish national birth cohort	\$177,000	Q3.S.H	Columbia University
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	\$0	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Is Jaundice in Premature Infants a Risk Factor for Autism?	\$224,493	Q3.S.H	University of Rochester
Autism, GI symptoms and the enteric microbiota	\$0	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook
Neurodevelopmental Phenotypes in MLL mutant mice	\$435,747	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
GABA Epigenomes in Autism	\$178,779	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
GABA Epigenomes in Autism	\$52,947	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
CHD5 dosage in epigenetic control of Cancer, Infertility, and Autism	\$235,200	Q3.S.J	COLD SPRING HARBOR LABORATORY

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Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
Evaluating the Functional Impact of Epigenetic Control Related Genes Mutated in both Schizophrenia and Autism	\$30,000	Q3.S.J	Columbia University
The role of the epigenetic regulator Brd4 in neuronal function and autism	\$54,194	Q3.S.J	ROCKEFELLER UNIVERSITY
Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	Q3.S.K	University of Rochester
Integrating large scale whole exome data with whole genome data	\$0	Q3.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Genetic basis of autism	\$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Whole-exome sequencing to identify causative genes for autism	\$134,203	Q3.L.B	ROCKEFELLER UNIVERSITY
Novel Statistical methods for DNA Sequencing Data, and applications to Autism.	\$318,575	Q3.L.B	Columbia University
Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	Q3.L.B	Columbia University
Extending ASD risk locus discovery to the non-coding genome - Project 1	\$0	Q3.L.B	The Trustees of Columbia University in the City of New York
Simons Simplex Collection support grant	\$1,831	Q3.L.B	Weill Cornell Medical College
Identification and analysis of functional networks perturbed in autism	\$250,000	Q3.L.B	Columbia University
Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	Q3.L.B	Columbia University
New York Genome Center, Inc.	\$2,210,000	Q3.L.B	New York Genome Center, Inc.
MSSNG	\$5,802,895	Q3.L.B	Autism Speaks (AS)
PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	Q3.L.C	Institute for Basic Research in Developmental Disabilities
Population-Based Autism Genetics & Environment Study	\$618,149	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Population-Based Autism Genetics & Environment Study	\$165,663	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Multigenerational Familial and Environmental Risk for Autism (MINERVA) Network	\$974,130	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Interactome perturbation by large-scale mutagenesis to find risk variants ñ Core	\$97,702	Q3.Other	Cornell University
2/2-Treatment of Feeding Problems in Children with Autism	\$230,250	Q4.S.A	University of Rochester

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Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$457,912	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Identifying therapeutic targets for autism using Shank3-deficient mice	\$487,448	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Neurobiological Signatures of Social Dysfunction and Repetitive Behavior	\$400,710	Q4.S.B	NEW YORK STATE PSYCHIATRIC INSTITUTE
A novel window into ASD through genetic targeting of striosomes - Project 1	\$77,447	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2: Defining the gene(s) responsible (grant 1)	\$212,100	Q4.S.B	Cold Spring Harbor Laboratory
Role of the hippocampal CA2 region in autism	\$62,500	Q4.S.B	Columbia University
Top-down dynamics in autism	\$105,000	Q4.S.B	ROCKEFELLER UNIVERSITY
A mouse model of top-down interactions	\$0	Q4.S.B	ROCKEFELLER UNIVERSITY
PsychoGenics Inc.	\$98,114	Q4.S.B	PsychoGenics Inc.
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	\$1,250	Q4.S.B	Cold Spring Harbor Laboratory
Neural Effects of Sustained Oxytocin Treatment in Children with Autism	\$198,315	Q4.S.F	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College
Sensory Integration Therapy in Autism: Mechanisms and Effectiveness	\$694,725	Q4.S.F	ALBERT EINSTEIN COLLEGE OF MEDICINE
Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$0	Q4.S.F	Canisius College
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$0	Q4.S.H	Columbia University
Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	Q4.S.H	University of Rochester
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,625	Q4.S.H	University of Rochester
Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome	\$84,750	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Getting to know siblings of youth with autism spectrum disorders,: A model of risk and resilience	\$5,400	Q4.L.B	State University New York, Stony Brook
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Development and Pilot Testing of the Students with Autism Accessing General Education (SAAGE) Model	\$957,082	Q4.L.D	University of Rochester
Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$1,730,343	Q4.L.D	Canisius College

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Evaluation of synchronous online parent skill training	\$0	Q4.L.D	The Research Foundation of the State University of New York
NRI: Music-based Interactive Robotic Orchestration for Children with ASD	\$228,552	Q4.Other	NEW YORK INST OF TECHNOLOGY
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$0	Q4.Other	Cold Spring Harbor Laboratory
Project I-CARE: Culturally Aligned and Responsive Early Intervention.	\$250,000	Q5.L.C	CUNY - Queens College
Hofstra Early Childhood Intervention Specialist Program	\$249,919	Q5.Other	Hofstra University
Transitioning to Adulthood: A Prospective Longitudinal Study	\$616,268	Q6.L.B	Weill Cornell Medical College
Autism Spectrum Disorder: Birth Cohort 1976-2000, Epidemiology and Adult Status	\$695,243	Q6.Other	MAYO CLINIC ROCHESTER
Foundation Associates	\$750,000	Q7.D	Foundation Associates
BrainNet	\$5,524	Q7.D	Autism Speaks (AS)
Autism Genetic Resource Exchange (AGRE)	\$36,864	Q7.D	Autism Speaks (AS)
Bioinformatics support for AGRE	\$59,362	Q7.D	Autism Speaks (AS)
Framework for genetic variants in phenotype rich family collections	\$62,500	Q7.E	Cold Spring Harbor Laboratory
The Spread of Autism Diagnosis through Spatially Embedded Social Networks	\$236,558	Q7.I	Columbia University
Dup15q Alliance's 2015 Scientific Meeting	\$5,000	Q7.K	Dup15q Alliance
Annual SFARI Meeting	\$927,132	Q7.K	N/A
Clinical Research Associates	\$3,750,000	Q7.K	Clinical Research Associates
2014 GRC Fragile X and Autism-related Disorders	\$0	Q7.K	Gordon Research Conferences
SFARI Undergraduate Summer Research Program	\$24,893	Q7.K	New York University
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	\$0	Q7.K	Gordon Research Conferences
University of Rochester	\$103,849	Q7.N	University of Rochester
Venividi Solutions LLC	\$135,351	Q7.N	Venividi Solutions LLC
Autism Treatment Network (ATN)	\$221,262	Q7.N	Autism Speaks (AS)
Enhancing the Autism Brain Imaging Data Exchange to Define the Autism Connectome	\$269,551	Q7.Other	New York University
SFARI Conferences, Workshops & Events	\$210,033	Q7.Other	N/A
AWS (Amazon Web Services)	\$34,768	Q7.Other	

